

# Pablo Carpio-Martínez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/350926/publications.pdf>

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7  
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1937685  
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all docs

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docs citations

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times ranked

67  
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#	ARTICLE	IF	CITATIONS
1	Laplacian of the Hamiltonian Kinetic Energy Density as an Indicator of Binding and Weak Interactions. ChemPhysChem, 2020, 21, 194-203.	2.1	11
2	Quantum bath effects on nonequilibrium heat transport in model molecular junctions. Journal of Chemical Physics, 2021, 154, 094108.	3.0	9
3	Nonequilibrium heat transport in a molecular junction: A mixed quantum-classical approach. Journal of Chemical Physics, 2019, 151, 074112.	3.0	7
4	Predicting reactive sites with quantum chemical topology: carbonyl additions in multicomponent reactions. Physical Chemistry Chemical Physics, 2020, 22, 9283-9289.	2.8	6
5	The Folded Conformation of Perezzone Revisited. Long Range nOe Interaction in Small Molecules: Interpretable Small Signals or Useless Large Artifacts?. Journal of the Mexican Chemical Society, 2017, 61, .	0.6	4
6	Design of growing points for silver nanoparticles on polypropylene membranes. Chemical Physics Letters, 2018, 693, 159-164.	2.6	3
7	Achieving ultrafast topologically-protected vibrational energy transfer in a dimer chain. Chemical Physics, 2018, 515, 315-322.	1.9	3